

PATENT ABSTRACTS OF JAPAN

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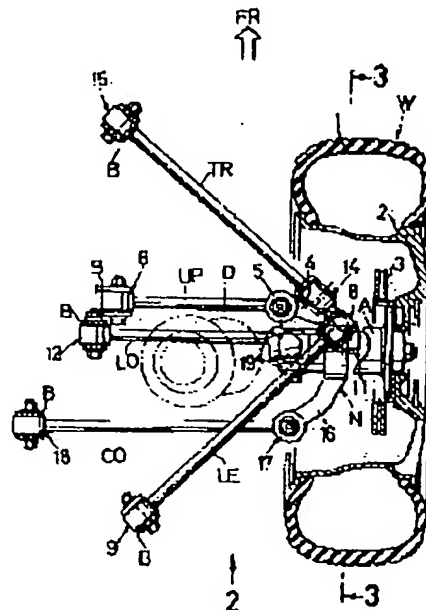
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(54) MULTILINK-TYPE SUSPENSION DEVICE

(57)Abstract:

PURPOSE: To improve the steering stability by generating toe-in in braking.

CONSTITUTION: A knuckle N for supporting an axle A of a rear wheel W is connected to a car body B through an upper arm UP and a leading arm LE on the upper part of the axle A and also connected to the car body B through a lower arm LO and a trailing arm TR on the lower part of the axle A and moreover connected to the car body B through a control arm CO on the rear part of the axle A. The load acting on the knuckle N with the braking offsets the outer ends of the upper arm UP and the lower arm LO to the car body inner side, but the outer end of the control arm CO largely separated backward from the outer end of the leading arm LE and the outer end of the trailing arm TR is not offset in the car body lateral direction, so that the rear wheel W is oscillated in the toe-in direction centered on the outer end of the control arm CO.



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